Storm Water Construction General Permit Inspection Report

RWQCB - Region 5S

WDID # 5S03C337319

County: Amador

Del Rapini Const Inc
Owner's Name

Pine Grove Bluffs
Name of Development

28555 Rollins Lake Rd
Owner's Street Address

Developer Contact and Phone NC #

Colfax, CA 95713
Owner's City, State and Zip code

Ridge Road & Hwy 88
Site Address

Del Rapini 530-389-8002
Owner's contact person and phone #

Pine Grove, CA 95665
Site City, State, and Zip Code

Rich Muhl
Inspection Conducted By

1/24/2009
Date of Inspection

Time of Inspection

Dry __ **Hot** __ **Clear** X **Overcast** __ **Cold** __ **Raining**
Weather Conditions During Inspection (circle all that apply)

Status of Construction

Type of Inspection:

	Inspection in Conjunction with Other Permit
	Termination Request
X	Compliance Inspection
	Outreach Inspection
	Discharger/Facility Request
	Follow-up to previous inspection ** Date of Previous Inspection
	Other

Permit Type: Construction

	Yes	No
Storm Water Samples Collected?		X
Non-Storm Water Discharge or Evidence of Non-Storm Water Discharge Observed?		X
Separate Inspection Report Written?		X
Updated SWPPP on Site?	X	

Control Measures Checklist:

Yes - Evident on inspection *No - Non evident on inspection*

Areas of Concern:	Yes	No
Evidence of erosion?	X	
(hills, gullies, slips)		
Dirt/sediment tracked in streets?		X
Evidence of dewatering?		X

Other The SWPPP was not reviewed

Inspection Summary (complete only if no separate inspection report is written):

During the site inspection staff observed significant storm water management problems on the construction site. These problems included the general lack of an effective combination of sediment and erosion control BMPs in many areas of the project, poorly protected drain inlets and turbid storm water discharge from the construction site at two locations (see inspection photographs). The inspection was conducted early in morning after a significant rain event which occurred the night before the inspection.

Signature

Date Entered:

Entered By:

Senior Review: SYM

Figure 1: One of the many areas where soil is slumping on the steep slopes on the northern side of the project

Figure 2: Overview of one portion of the project

Figure 3: Overview of another portion of the project

Figure 4: Lack of an effective combination of erosion and sediment control BMPs

Figure 5: Lack of effective BMPs on the slopes and lack of BMPs in a defined drainage channel

Figure 6: Lack of an effective combination of erosion and sediment control BMPs

Figure 7: Lack of an effective combination of erosion and sediment control BMPs

Figure 8: Partially protected slope Note: the turbid discharge leaving the site which flows directly under the roadway and into the creek

Figure 9: Poorly protected slopes

Figure 10: Lack of an effective combination of erosion and sediment control BMPs on a portion of the project

Figure 11: Lack of an effective combination of erosion and sediment control BMps on another portion of the project

Figure 12: Lack of an effective combination of erosion and sediment control BMPs on still another portion of the project

Figure 13: Inadequate BMPs at a location where storm water flows from the site into a down drain which directly flows under the roadway and into the creek

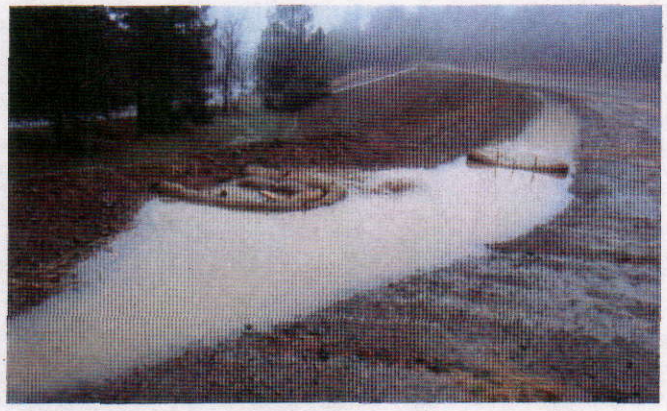

Figure 14: Inadequate BMPs at another one of the discharge areas

Figure 15: Storm water discharge from the site entering the culvert which flows under the highway and directly into the creek

Figure 16: Storm water flowing on the site along Ridge Road

Figure 17: Poorly protected drain inlet along Ridge Road

Figure 18: Another view of the poorly protectd drain inlet

Figure 19: Another view of the same area

Figure 20: Ponded storm water around another drain inlet

Figure 21: Still another view of the same area

Figure 22: Lack of an effective combination of erosion and sediment control BMPs on another portion of the project

Figure 23: Storm water from the site mixing in the creek at one of the discharge locations Note: the storm water from the site is on the left hand side of the photograph

Figure 24: Storm water from the site mixing in the creek at another discharge location Note: the storm water from the site is on the left hand side of the photograph

Figure 25: Another view of the same area